

# Product Data Sheet

12/18/2024

Thermostatic Radiator Valves & Heads

## Plus TRV head

UK - Myson



- Remote Temperature Adjustment
- Versatile Connections
- Avoids Obstructions
- Temperature Efficiency
- Installation Flexibility

## Description

Plus TRV Head is designed to provide versatile and efficient temperature regulation for LST radiators. It can be mounted on a wall plate up to 5 metres from the emitter, making it ideal for scenarios where traditional TRVs are not effective due to obstacles like furniture or direct sunlight. The product is compatible with both TBOE and BOE connections. It's crucial to fit the valve on the bottom opposite end of the radiator and avoid top-end connections to ensure optimal performance and accurate temperature sensing.

## Area of Application

Plus TRV Head is ideal for use with TBOE or BOE connections. It allows remote adjustment of temperature settings, suitable for LST radiators, and can be fitted up to 5 metres from the emitter. Not suitable for top-end connection, appropriate for challenging placements such as behind furniture or in direct sunlight.

## Selection Criteria

Product selection criteria include compatibility with TBOE or BOE connections and fitting options up to 5 metres away. For quick selection use our brochure.

## Basic User Instructions

First, fit the TRV valve body onto the bottom opposite end of the radiator, ensuring it faces vertically downwards. Secure the sensor head on a wall plate up to 5 metres distance. Avoid altering the angle of the valve to prevent pipework offsets. Ensure proper circulation around the TRV head and avoid placing it behind curtains or in direct sunlight.

## Prescription text specifiers

Plus TRV Head is an advanced component designed for LST radiators, offering remote temperature control. This TRV head is compatible with both TBOE and BOE connections, and can be placed up to 5 metres from the emitter, overcoming limitations posed by traditional TRV placement. Ideal for use in difficult areas, such as behind furniture or in direct sunlight, the head ensures efficient room temperature management. The package includes fittings for secure mounting on wall plates. Installation must position the TRV valve body vertically downwards at the bottom opposite end of the radiator. Not suitable for top-end connections. It complies with EN 215-1 standards and offers a 2-year guarantee against manufacturing defects.

## Warranty

For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- Hydronic Radiators: 10 years from date of purchase.\*
- Fan Assisted Radiators (ULOW-E2): 2 years from date of purchase.\*
- Fan Convectors: 2 years from date of purchase.
- Hydronic Underfloor Heating: 10 years for the pipe from date of purchase.
- Hydronic Underfloor Heating: 2 years on accessories, actuators, ball valves, controls, expansion vessels, fittings, low loss headers, manifolds, mixer control groups & tooling from date of purchase.
- Hydronic Underfloor Heating: 12 months on all pumps from date of purchase.
- Electric Underfloor Heating: 10 years from date of purchase (except programmer & sensor).
- Electric Radiators and Towel Warmers: 2 years from date of purchase.\*
- Hydronic Towel Warmers: 5 to 10 years from date of purchase depending on product type.\*
- Myson Radiator Valves and Controls: 2 to 5 years from date of purchase, depending on range.

\*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect. Products installed in these circumstances will be subject to a warranty period of twelve months only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage,

handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into

the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

# Specification

Feature	Unit	Value
Etim Class		EC010064 - Thermostatic control head for valve
Thermostatic adjustment element connection		Other
Connection to valve		M30 x 1.5
Size of thermostatic adjustment element connection		M30 x 1.5
Model		Straight
Suitable for radiator		Yes
Vandal proof		No
With anti-theft security		No
Suitable for heating		Yes
Suitable for cooling		No
Adjustment element		Liquid-filled
Adjustment range min	Degrees celsius (°C)	8 - 28
Water temperature influence	Kelvin (K)	0.55
Hysteresis	Kelvin (K)	0.3
Blocking/limiting adjustment range		Yes
With zero (off) position		Yes
Mechanically lockable at zero (off) position		Yes
Frost protected		Yes
Response time	Second (s)	1500
Operation by Bluetooth		No
Operation by app		No
With web interface		No
Programme clock		No
Colour		White
RAL-number		9016
Adjustment aid for visually impaired people		No
Item height	Millimetre (mm)	50
Item width	Millimetre (mm)	50
Item depth	Millimetre (mm)	50
Item weight	Kilogram (kg)	0.135
Differential pressure influence	Kelvin (K)	60

# Resources

Document Description	Document Type	Link
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# Items

Local Code	Global Item Code	Item Description
PLUSTRVHEADW	FD0Z30M3000YHOUK3	Plus Thermostatic Head Only White